



08-184

1753

PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/887,208
	Filing Date	6/22/2001
	First Named Inventor	Brendon Conlan et al.
	Art Unit	1753
	Examiner Name	Arun S. Phasge
Total Number of Pages in This Submission	Attorney Docket Number	56104576-23

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	PTO/SB08A form; 8 references; 4 Intl Search Reports; return receipt postcard.
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	James David Jacobs, Esq. (Reg. no. 24,299)
Signature	
Date	August 16, 2004

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Amelia Finker		
Signature		Date	8/16/2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Appl. No. : 09/887,208 Confirmation No.: 8401
Applicants : Brendon Conlan et al.
Filed : June 22, 2001
Title : **REMOVAL OF BIOLOGICAL CONTAMINANTS**
TC/A.U. : 1753
Examiner : Arun S. Phasge

Docket No. : 56104576-23
Customer No. : 26453

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

S I R :

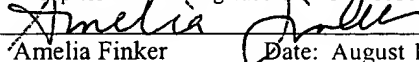
In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for the Applicants hereby bring the following materials to the examination of the above-identified application to the attention of the Examiner. The materials are listed on the attached PTO/SB/08A forms. Note that the PTO/SB08A and PTO/SB08B forms submitted via facsimile on August 11, 2004 are replaced by the attached forms which omit duplicate references. The attached PTO/SBO8A forms do not contain citations to materials disclosed during the earlier prosecution of this application serial number 09/887,208; the examiner should refer to the earlier filed PTO/SB08A and PTO/SB08B forms for those materials.

Copies of the articles and foreign patents and published patent applications cited are enclosed. Also enclosed are four International Search Reports. It is respectfully requested that the information

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I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on this date: August 16, 2004 and is addressed to Commissioner for Patents, Alexandria, VA 22313-1450.

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Amelia Finker Date: August 16, 2004

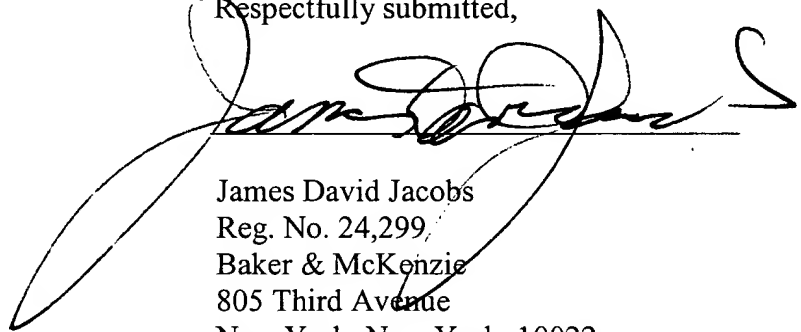
be expressly considered during the prosecution of this application, and that the materials be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This information disclosure statement is being filed under 37 C.F.R. § 1.97(b)(4), before the mailing of a first Office action after the filing of a request for continued examination under § 1.114.

While no fee is believed due, if any fee is deemed due, the Commissioner of Patents and Trademarks is hereby authorized to charge Deposit Account No. 02-0393 of Baker & McKenzie.

Date: August 16, 2004

Respectfully submitted,

A large, stylized handwritten signature in black ink, likely belonging to James David Jacobs, is written over a horizontal line. The signature is fluid and cursive, with a large loop at the end.

James David Jacobs
Reg. No. 24,299
Baker & McKenzie
805 Third Avenue
New York, New York 10022
Telephone (212) 751-5700
Facsimile (212) 759-9133

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	09/887,208
		Filing Date	
		First Named Inventor	CONLAN et al.
		Group Art Unit	
		Examiner Name	
Sheet 1 of 4	Attorney Docket Number	56104576-23	

U.S. PATENT DOCUMENTS						
Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1	5,437,774		LAUTSEN	08/01/1995	
	2	3,878,564		YAO et al.	04/22/1975	
	3	4,036,748		KNICKEL et al.	07/19/1977	
	4	4,045,337		KNICKEL et al.	08/30/1977	
	5	4,045,455		VOGEL	08/30/1977	
	6	4,069,215		ELFERT et al.	01/17/1978	
	7	4,115,225		PARSI	09/19/1978	
	8	4,123,342		AHLGREN	10/31/1978	
	9	4,174,439		RAUENBUSCH et al.	11/13/1979	
	10	4,196,304		NAUMANN	04/01/1980	
	11	4,204,929		BIER	05/27/1980	
	12	4,217,227		ELFERT et al.	08/12/1980	
	13	4,238,306		PERRY et al.	12/09/1980	
	14	4,238,307		PERRY et al.	12/09/1980	
	15	4,252,652		ELFERT et al.	02/24/1981	
	16	4,259,079		BLUM	03/31/1981	
	17	4,269,967		ELFERT et al.	05/26/1981	
	18	4,276,140		JAIN	06/30/1981	
	19	4,279,724		HEARN et al.	07/21/1981	
	20	4,299,677		VENKATASUBRAMANIAN et al.	11/10/1981	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	21	WO	97/14486		BAYER AKTIENGESELLSCHA	04/24/1997		
	22	WO	98/21384		BAYER AKTIENGESELLSCHA	05/22/1998		
	23	WO	98/43718		BAYER AKTIENGESELLSCHA	10/08/1998		

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Attorney Docket Number	56104576-23
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Sheet	2	of	4
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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	24	4,322,275		JAIN	03/30/1982	
	25	4,362,612		BIER	12/07/1982	
	26	4,376,023		VENKATSUBRAMANIAN et al.	03/08/1983	
	27	4,381,232		BROWN	04/26/1983	
	28	4,383,923		ELFERT	05/17/1983	
	29	4,396,477		JAIN	08/02/1983	
	30	4,441,978		JAIN	04/10/1984	
	31	4,533,447		MELDON	08/06/1985	
	32	4,608,140		GOLDSTEIN	08/26/1986	
	33	4,661,224		GOLDSTEIN et al.	04/28/1987	
	34	4,673,483		MANDLE	06/16/1987	
	35	4,711,722		TOYOSHI et al.	12/08/1987	
	36	4,780,411		PIEJKO et al.	10/25/1988	
	37	4,897,169		BIER et al.	01/30/1990	
	38	4,963,236		RODKEY et al.	10/16/1990	
	39	5,043,048		MURALIDHARA	08/27/1991	
	40	5,080,770		CULKIN	01/14/1992	
	41	5,082,548		FAUPEL et al.	01/21/1992	
	42	5,087,338		PERRY et al.	02/11/1992	

[illegible]

Date	
Considered	

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 3 of 4

Complete if Known

Application Number 09/887,208

Filing Date	03/11/2015
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First Named Inventor	CONLAN
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Group Art Unit	
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Examiner Name	A. PHASGE
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Attorney Docket Number	56104576-23
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	43	5,096,547		KLOTZ et al.	03/17/1992	
	44	5,114,555		STIMPSON	05/19/1992	
	45	5,127,999		KLOTZ et al.	07/07/1997	
	46	5,160,594		HUFF et al.	11/03/1992	
	47	5,173,164		EGEN et al.	12/22/1992	
	48	5,185,086		KAALI et al.	02/09/1993	
	49	5,238,570		HUGL et al.	08/24/1993	
	50	5,277,774		SHMIDT et al.	01/11/1994	
	51	5,336,387		EGEN et al.	08/09/1994	
	52	5,340,449		SHUKLA	08/23/1994	
	53	5,352,343		BAILES et al.	10/04/1994	
	54	5,407,553		HERRON et al.	04/18/1995	
	55	5,420,047		BRANDT et al.	05/30/1995	
	56	5,441,646		HELLER et al.	08/15/1995	
	57	5,490,939		GERIGK et al.	02/13/1996	
	58	5,503,744		IKEMATSU et al.	04/02/1996	
	59	5,504,239		MEHL et al.	04/02/1996	
	60	5,558,753		GALLAGHER et al.	09/24/1996	
	61	5,561,115		TENOLD	10/01/1996	
	62	5,565,102		BRANDT et al.	10/15/1996	

FOREIGN PATENT DOCUMENTS

[illegible]Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		Application Number	09/887,208
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	
		First Named Inventor	
		Group Art Unit	
		Examiner Name	
Sheet	4	of	4
		Attorney Docket Number	56104576-23

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		Number	Kind Code ² (if known)			
	63	5,610,285		LEBING et al.	03/11/1997	
	64	5,662,813		SAMMONS et al.	09/02/1997	
	65	5,723,031		DURR et al.	03/03/1998	
	66	5,733,442		SHUKLA	03/31/1998	
	67	5,736,023		GALLAGHER et al.	04/07/1998	
	68	5,868,938		BOMER, deceased, et al.	02/09/1999	
	69	5,891,736		CHAPOTEAU et al.	04/06/1999	
	70	5,906,724		SAMMONS et al.	05/25/1999	
	71	5,938,904		BADER et al.	08/17/1999	
	72	5,986,075		DUBOSE et al.	11/16/1999	
	73	6,093,296		SOANE et al.	07/25/2000	
	74	6,117,297		GOLDSTEIN	09/12/2000	
	75	6,129,842		KOSTANIAN	10/10/2000	
	76	6,171,825		CHAN et al.	01/09/2001	
	77	4,749,458		MUROI, et al.	06/07/1988	
	78	5,727,664		STOEV	06/1995	

FOREIGN PATENT DOCUMENTS								
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	79*	UK	2 118 975 A		Nishizawa	02/16/1983		
	80	WO	93/06475		DOW Chemical Co.	04/01/1993		
	81	EP	0 639 945 A2		Aligena AG	11/09/1989		
	82	DE	41 16 179 A1		Serva Feinbio- chemica GMBH &Co.	11/19/1992		
	83	EP	0 477 541 B1		Waters Invest- ments Limited	08/23/1991		

Examiner Signature	Date Considered
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